



# Locking Devices, Twist-Lock®, Watertight Safety Shroud, Female Connector Body, 20A 3-Phase Delta 480V AC, L16-20R

By Hubbell Wiring Device-Kellems  
Catalog # [HBL2433SW](#)



Locking Devices, Twist-Lock®, Watertight Safety-Shroud®, Female Connector Body, 20A 3-Phase Delta 480V AC, 3-Pole 4-Wire Grounding, NEMA L16-20R, Screw Terminal, Black PBT housing, White PBT clamps.

## Features

- UL Type 4X Environmental seal protects connection while in use.
- One-piece, engineered thermoplastic housing is impact-resistant for heavy-duty industrial environments
- Closure cap is included for environmental seal when device is not in use
- Superior cord grip design protects terminations from excess strain.

## Application

Heavy Duty Industrial

## General

Color	Black, White
Cord Range	0.350"-1.150" (9-29)
Environmental Conditions	Watertight
Horsepower - Maximum	5
Insulation	Insulated Body
Item Type	20A Watertight Safety-Shroud® Connector
Material	Composite
Material - Mounting Hardware	Cord Mounted
Number Of Poles	3-Pole
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact

Performance	<ul style="list-style-type: none"> <li>• Electrical - Current Interrupting - Certified for current interrupting at full rated current</li> <li>• Electrical - Dielectric Voltage - Withstands 2,000V minimum</li> <li>• Environmental - Flammability - V0 per UL94 or CSA 22.2 No.0.17</li> <li>• Environmental - Moisture Resistance - Type 4, 4X, 12, IP66 suitability</li> <li>• Environmental - Operating Temperatures - Maximum Continuous 75°C Minimum</li> </ul>
-------------	---

## Dimensions

Dimensions	2.75 in x 2.75 in x 4.40 in
Display Size	Standard
Height	4.40 in
Length	2.75 in
Weight	0.65 lb
Width	2.75 in

## Electrical Ratings

Amperage Rating	20 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	20 A
Current Rating	20 A
Dielectric Strength	Withstands 2,000V minimum
Phase	Three Phase
Voltage Rating	480 V
Voltage Rating Description	480 V

## Conductor Related

Cable Range	0.350 - 1.150 in
Number Of Wires	4-Wire
Wire Size	#16 AWG to #8 AWG

## Certifications and Compliance

Industry Standard(s)	UL Listed, CSA Certified To Type 4, 4X And Type 12
Nema Rating	L16-20R
Standards - RoHS Compliance Status	CM

## Logistics

Carton Quantity	10
-----------------	----

## Product Assets

[Catalog Page - Wiring C-3 Catalog page](#)  
[Catalog Page - Wiring B-23 Catalog Page](#)  
[Catalogs - WDK Catalog Full 2023](#)  
[Warranty - Industrial & Commercial Products](#)

Continuous 75 °C Minimum  
-40°C (w/o impact)

- Mechanical - Terminal Accommodation - #16 AWG - #8 AWG stranded copper wire only
- Mechanical - Terminal Identification - Terminals identified in accordance with UL 498

Temperature Rating

Maximum Continuous: 75° C;  
Minimum Continuous: -40° C  
w/o impact, -25° with impact.

Type

Connector Body

UPC

783585231464



**A proud member of the Hubbell Family.**

©2024 Hubbell Incorporated. All rights reserved.  
WDK\_MX-HBL2433SW-SPEC-EN | REV 1/2024